

VETUL.

U. S. Department of Agriculture,
BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

FIELD NOTE BOOK

OF

*
7006-7104
Mr.

.....
(Official title.)
.....

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U. S. Department of Agriculture,

Washington,

REAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

8—3216

D. C.

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name Ficus

Local name _____ Dialect _____

Field No. 7006 S. P. I. No. _____

Collector H. P.

Locality Caracas, Venezuela
(Sketch exact locality on back, if desirable.)

Habitat Cultivated in parks,
(Character of soil or underlying rock, woods, or open country, etc.)
also in forest along roadside.

Altitude above sea 950 m feet _____ meters.

Habit Tree with hanging branches
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 25 m Diameter breast high 0.40 m

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes Latifolious
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk Low (+ 3 m.)

Crown rounded

Bark smooth

Sapwood

Heartwood

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name Clusia

Local name _____ Dialect _____

Field No. 7007 S. P. I. No. _____

Collector H. P.

Locality Catuche, Caracas
(Sketch exact locality on back, if desirable.)

Habitat Ravines on hill slopes.
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea 1200m. feet _____ meters.

Habit Low tree
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 2-5m. Diameter breast high _____

Flowers Pinkish white, odorless
(Odor, color, etc.)

4+5+00+8
(2+2) Fruit capsular, ovoid, milky (white),
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Abundant and characteristic of ravines
on the grassy slopes

Uses _____

Trunk *Up to 30 cm. diam; branching from base.*

Crown *divaricate*

Bark *smooth*

Sapwood

Heartwood

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name

Compos.

Local name

Dialect

Field No.

7008

S. P. I. No.

Collector

H. P.

Locality

Catuche, Caracas

(Sketch exact locality on back, if desirable.)

Habitat

Bushes in sunny exposures

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

1100 m.

feet

meters.

Habit

Arborescent

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

5-6 m.

Diameter breast high

Flowers

Orange red

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Abundant in places

Uses

[OVER]

8-3216

Date

March 4 17

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name _____
Local name _____ Dialect _____
Field No. 7009 S. P. I. No. _____
Collector H. P. _____
Locality Catuche, Caracas
(Sketch exact locality on back, if desirable.)
Habitat Sunny, low bushes
(Character of soil or underlying rock, woods, or open country, etc.)
Altitude above sea 1100 m. ✓ feet _____ meters.
Habit Shrub, profusely branching
(Tree, shrub, herb. or woody or herbaceous vine.)
Height of plant 1-2 m. Diameter breast high _____
Flowers abundant, inconspicuous,
white (Odor, color, etc.)
Fruit _____
(Kind, odor, color, taste, etc.)
Special notes _____
(Habit, abundance, associations, milky juice, etc.)
Uses _____

[OVER]

8-3216

Date March 4, 17

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name _____ *Compos.*

Local name _____ Dialect _____

Field No. *7010* S. P. I. No. _____

Collector _____ *H. P.*

Locality *Catuche, Caracas*
(Sketch exact locality on back, if desirable.)

Habitat *Sunny bushes*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea *1100 m* feet _____ meters.

Habit *Sarmentose, brittle, subviscous*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant *1-2 m.* Diameter breast high _____

Flowers *yellow*
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)
whole plant pungent

Uses _____

[OVER]

8-3216

Date *March 4, 1917*

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name _____ *b*

Local name _____ Dialect _____

Field No. *7011* S. P. I. No. _____

Collector _____ *H. P.*

Locality *Catuche, Caracas*
(Sketch exact locality on back, if desirable.)

Habitat *Sunny places*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea *1200m.* feet _____ meters.

Habit *erect, herbaceous*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant *0.50* Diameter breast high _____

Flowers *purplish white*
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date *March 4, 17*

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Conocarpus polystachya* Schott.

Local name _____ Dialect _____

Field No. 7012 S. P. I. No. _____

Collector H. B.

Locality Catuacha, Baracaras

(Sketch exact locality on back, if desirable.)

Habitat etc.

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea 1200 m. feet _____ meters.

Habit Low tree

(Tree, shrub, herb. or woody or herbaceous vine.)

Height of plant 4 m. Diameter breast high 20-25 cm.

Flowers White, very strongly odorant

(Odor, color, etc.)

Fruit _____

(Kind, odor, color, taste, etc.)

Special notes one single, not common

(Habit, abundance, associations, milky juice, etc.)

perhaps not to be found at lower

altitudes

Uses _____

[OVER]

8-3216

Date March 4, 17

Trunk *knotted*
Crown *flat or rounded*
Bark *remose, grayish*
Sapwood
Heartwood

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Melastoma minutiflorum* Boiss.
Local name *Kapom melado* Dialect *Portuguese*
Field No. *7013* S. P. I. No.
Collector *H. B.*
Locality *Catuche, Caracas*
(Sketch exact locality on back, if desirable.)
Habitat *High savanna*
(Character of soil or underlying rock, woods, or open country, etc.)
Altitude above sea *1200m.* feet meters.
Habit *tree, arborescent*
(Tree, shrub, herb, or woody or herbaceous vine.)
Height of plant *0.80m.* Diameter breast high
Flowers
(Odor, color, etc.)
Fruit
(Kind, odor, color, taste, etc.)
Special notes *gregarious in places, purple color*
(Habit, abundance, associations, milky juice, etc.)
Uses

[OVER]

8-3216

Date

March 4, 1912

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Polygala paracasana?*

Local name Dialect

Field No. 7019 S. P. I. No.

Collector H. B.

Locality Batucá, Paracas

(Sketch exact locality on back, if desirable.)

Habitat sloping savanna

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea 1200m feet meters.

Habit erect undershrub

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 2.10-2.30 Diameter breast high

Flowers large, dark purple (except corolla)

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

March 4

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Grapholium cheiranthifolium* Jacq.

Local name _____ Dialect _____

Field No. 7015 S. P. I. No. _____

Collector H. B.

Locality Bahia, Caracas

(Sketch exact locality on back, if desirable.)

Habitat *Humid savannas*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea 1200m. feet _____ meters.

Habit *Shrub*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers *Light yellow*
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date March 4, 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

S-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Quercus* _____

Local name _____ Dialect _____

Field No. 7216 _____ S. P. I. No. _____

Collector H. B. _____

Locality Culebra, Ciego de Avila _____
(Sketch exact locality on back, if desirable.)

Habitat *Quercus* _____
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea 1200 feet _____ meters.

Habit *upside* _____
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

S-3216

Date

March 4, 12

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Rubiac.*

Local name Dialect

Field No. *7017* S. P. I. No.

Collector *H. G.*

Locality *Catalpa, Caracas*
(Sketch exact locality on back, if desirable.)

Habitat *Caracas*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea *1200 m* feet meters.

Habit *erect*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant Diameter breast high

Flowers *white*
(Odor, color, etc.)

Fruit
(Kind, odor, color, taste, etc.)

Special notes
(Habit, abundance, associations, milky juice, etc.)

Uses

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name _____ *Couba*

Local name _____ Dialect _____

Field No. *7018* S. P. I. No. _____

Collector *H. B.*

Locality *Catuche, Caracas*
(Sketch exact locality on back, if desirable.)

Habitat *Low, savannas, in richer soil*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea *1200m* feet _____ meters.

Habit *Tree*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant *1m* Diameter breast high _____

Flowers *lilac*
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date

March 24

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY
ECONOMIC COLLECTION.

Latin name *Agave americana*

Local name _____ Dialect _____

Field No. 7019 S. P. I. No. _____

Collector H. G.

Locality Guatemala, Guatemala
(Sketch exact locality on back, if desirable.)

Habitat Field and in mountains
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea 1200 feet _____ meters.

Habit Shrub
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 6-40m. Diameter breast high _____

Flowers Lilac
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY
ECONOMIC COLLECTION.

Latin name *Verbesina* _____
Local name _____ Dialect _____
Field No. *7020* S. P. I. No. _____
Collector *H. C.* _____
Locality *Baracoa, Pinar del Rio* _____
(Sketch exact locality on back, if desirable.)
Habitat *Sunny forest* _____
(Character of soil or underlying rock, woods, or open country, etc.)
Altitude above sea *1100* feet _____ meters.
Habit *Tree 20 ft.* _____
(Tree, shrub, herb, or woody or herbaceous vine.)
Height of plant *1-2 m.* Diameter breast high _____
Flowers *White* _____
(Odor, color, etc.)
Fruit _____
(Kind, odor, color, taste, etc.)
Special notes _____
(Habit, abundance, associations, milky juice, etc.)
Uses _____

[OVER]

8-3216

Date *March 4*

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name _____ (Gomphos.)

Local name _____ Dialect _____

Field No. 7021 S. P. I. No. _____

Collector _____

Locality Puntica, Baracoa
(Sketch exact locality on back, if desirable.)

Habitat Bushes
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea 1100m. feet _____ meters.

Habit subshrub, herbaceous
(Tree, shrub, herb. or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers lilac
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name *Batis Ameranthaceae*

Local name _____ Dialect _____

Field No. 7022 S. P. I. No. _____

Collector H. G. _____

Locality *outside, Suriname*
(Sketch exact locality on back, if desirable.)

Habitat *Shady woods*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea *1175m* feet _____ meters.

Habit *climbing, decarcale*
(Tree, shrub, herb. or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date *March 2, 1977*

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

ECONOMIC COLLECTION.

Latin name

Local name

Dialect

Field No.

S. P. I. No.

Collector

Locality

(Sketch exact locality on back, if desirable.)

Habitat

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

ECONOMIC COLLECTION.

Latin name

(Verbena)

Local name

Dialect

Field No.

S. P. I. No.

Collector

Locality

(Sketch exact locality on back, if desirable.)

Habitat

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

May 24, 1947

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

ECONOMIC COLLECTION.

Latin name

Local name

Dialect

Field No.

S. P. I. No.

Collector

Locality

(Sketch exact locality on back, if desirable.)

Habitat

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

March 4, 1917

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

ECONOMIC COLLECTION.

Latin name *Melastoma*

Local name _____ Dialect _____

Field No. 7026 S. P. I. No. _____

Collector H. S.

Locality Cabañas, Cabañas
(Sketch exact locality on back, if desirable.)

Habitat edge of savanna
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea 1000 feet _____ meters.

Habit tree, decumbent, herbaceous
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant up to 15 ft. Diameter breast high _____

Flowers purple
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date

March 1951

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

ECONOMIC COLLECTION.

Latin name

Local name

Dialect

Field No.

S. P. I. No.

Collector

Locality

(Sketch exact locality on back, if desirable.)

Habitat

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name Turnera
Local name _____ Dialect _____
Field No. 1228 S. P. I. No. _____
Collector H. G.
Locality Barro Colorado, Panama
(Sketch exact locality on back, if desirable.)
Habitat Shrub near river bank
(Character of soil or underlying rock, woods, or open country, etc.)
Altitude above sea 1200m. feet _____ meters.
Habit erect herb
(Tree, shrub, herb, or woody or herbaceous vine.)
Height of plant 4.5m Diameter breast high _____
Flowers yellow
(Odor, color, etc.)
Fruit _____
(Kind, odor, color, taste, etc.)
Special notes _____
(Habit, abundance, associations, milky juice, etc.)
Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name *Sippia (Santana?)*

Local name _____ Dialect _____

Field No. *7019* S. P. I. No. _____

Collector *N.S.*

Locality *Umbria, Perugia*
(Sketch exact locality on back, if desirable.)

Habitat *deciduous forest*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea *1140 m.* feet _____ meters.

Habit *erect shrub*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant *1.2 m.* Diameter breast high _____

Flowers *white*
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name *Pinus* _____

Local name _____ Dialect _____

Field No. 7030 _____ S. P. I. No. _____

Collector _____

Locality _____

(Sketch exact locality on back, if desirable.)

Habitat *Subtropical* _____

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Tree* _____

(Tree, shrub, herb. or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____

(Odor, color, etc.)

Fruit _____

(Kind, odor, color, taste, etc.)

Special notes _____

(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date _____

Trunk *Rather low 14-5 m.*

Crown *rounded-depressed, the limbs spreading*

Bark *gray, shaggy on the trunk, smooth on limbs.*

Sapwood

Heartwood

8-3216

ECONOMIC COLLECTION.

Latin name *Inga*

Local name *Quamo peludo* Dialect

Field No. *7034* S. P. I. No.

Collector *H. B.*

Locality *Caracas*
(Sketch exact locality on back, if desirable.)

Habitat *Gardens and patios*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea *950 m* feet meters.

Habit *Tree*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant *12-15 m* Diameter breast high *2.5 m*

Flowers *white*
(Odor, color, etc.)

Fruit
(Kind, odor, color, taste, etc.)

Special notes *cultivated for its shade and fruit*
(Habit, abundance, associations, milky juice, etc.)

Uses

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name *Santana lilacina* Desf.
Local name _____ Dialect _____
Field No. 7032 S. P. I. No. _____
Collector H. B.
Locality Las Chorreras de Tomala, Caracas Valley
(Sketch exact locality on back, if desirable.)
Habitat Savannas
(Character of soil or underlying rock, woods, or open country, etc.)
Altitude above sea _____ feet _____ meters.
Habit Low understory
(Tree, shrub, herb, or woody or herbaceous vine.)
Height of plant 2.50 Diameter breast high _____
Flowers blue
(Odor, color, etc.)
Fruit _____
(Kind, odor, color, taste, etc.)
Special notes _____
(Habit, abundance, associations, milky juice, etc.)
Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name Machaerium
Local name _____ Dialect _____
Field No. 7033 S. P. I. No. _____
Collector H. P.
Locality San Chirras de Tomali, Caracas
Valley
(Sketch exact locality on back, if desirable.)
Habitat Rocky hills near gorge
(Character of soil or underlying rock, woods, or open country, etc.)
Altitude above sea _____ feet _____ meters.
Habit Low small tree, with flat, spreading
(Tree, shrub, herb, or woody or herbaceous vine.)
Height of plant 3m Diameter breast high 10cm
Flowers _____
(Odor, color, etc.)
Fruit _____
(Kind, odor, color, taste, etc.)
Special notes _____
(Habit, abundance, associations, milky juice, etc.)
Large, not poisonous
Uses _____

[OVER]

8-3216

Date

March 14, 1947

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name Croton

Local name _____ Dialect _____

Field No. 2034 S. P. I. No. _____

Collector _____

Locality Chorro de Tomale, Valle de Caracas
(Sketch exact locality on back, if desirable.)

Habitat Bushy slopes of the gorge
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Low shrub
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 1-1.5m. Diameter breast high _____

Flowers yellowish white
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Tr

C

Trunk

E

Crown

Bark

Sapwood

Heartwood

8-3216

ECONOMIC COLLECTION

Latin name

Local name

Dialect

Field No.

S. P. I. No.

Collector

Locality

(Sketch exact locality on back, if desirable.)

Habitat

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters

Habit

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

March 11, 1917

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

Latin name

Polygala

Local name

Dialect

Field No.

7036

S. P. I. No.

Collector

H. B.

Locality

El Cerro de Tomate, Caracas Valley

(Sketch exact locality on back, if desirable.)

Habitat

Bushes on gorge

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

Tree undershrub

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

2.50 m.

Diameter breast high

Flowers

pink

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

March 11, 1947

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name _____ (Polypod)

Local name _____ Dialect _____

Field No. 7037 S. P. I. No. _____

Collector H. P. _____

Locality Chorro de Tonalá, Cuernavaca Valley
(Sketch exact locality on back, if desirable.)

Habitat In bushes on rocks.
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit _____
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date March 11, 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name _____ (Polypod)

Local name _____ Dialect _____

Field No. 7038 S. P. I. No. _____

Collector H. B. _____

Locality Chorro de Tenebre, Barro Colorado
(Sketch exact locality on back, if desirable.)

Habitat On rocks in bushes of gorge
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit _____
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8—3216

ECONOMIC COLLECTION.

Latin name *Lespedeza* _____

Local name _____ Dialect _____

Field No. 7030 S. P. I. No. _____

Collector H. P. _____

Locality Chiriqui de Tomalé, Barro Colorado Valley

(Sketch exact locality on back, if desirable.)

Habitat Shady bushes in gorge

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Herbaceous, erect

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers purple; calyx glandular

(Odor, color, etc.)

Fruit _____

(Kind, odor, color, taste, etc.)

Special notes Plant gregarious

(Habit, abundance, associations, milky juice, etc.)

gregarious in low colonies

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name _____ (Filices)

Local name _____ Dialect _____

Field No. 7040 S. P. I. No. _____

Collector H. O. P.

Locality Barro Colorado Island, Panama Valley

(Sketch exact locality on back, if desirable.)

Habitat On shady rocks.

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Fronds culm scandent

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____

(Odor, color, etc.)

Fruit _____

(Kind, odor, color, taste, etc.)

Special notes _____

(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date

March 11, 1947

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name Bursera

Local name _____ Dialect _____

Field No. 7041 S. P. I. No. _____

Collector H. B.

Locality Chorro de Tumbales, Guzman Valley
(Sketch exact locality on back, if desirable.)

Habitat In gorges, limestone
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit erect
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers white
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk -----

Crown -----

Bark -----

Sapwood -----

Heartwood -----

S-3216

ECONOMIC COLLECTION.

Latin name *Hyphus* -----

Local name ----- Dialect -----

Field No. 7042 ----- S. P. I. No. -----

Collector H. G. -----

Locality Chorro de Tamayo, Caracas Valley -----

(Sketch exact locality on back, if desirable.)

Habitat level, open place in gorge, near -----

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea ----- feet ----- meters.

Habit erect, 5 ft. tall -----

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 0.30m ----- Diameter breast high -----

Flowers white -----

(Odor, color, etc.)

Fruit -----

(Kind, odor, color, taste, etc.)

Special notes -----

(Habit, abundance, associations, milky juice, etc.)

Uses -----

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

ECONOMIC COLLECTION.

Latin name *Alseodaphne*

Local name _____ Dialect _____

Field No. 7043 S. P. I. No. = 5932 P.

Collector H. B.

Locality Shrub in Tamar, Warrumbungle Valley
(Sketch exact locality on back, if desirable.)

Habitat Shrub in gorge
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Shrub in woodland
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 30-50. Diameter breast high

Flowers orange yellow
(Odor, color, etc.)

Fruit
(Kind, odor, color, taste, etc.)

Special notes
(Habit, abundance, associations, milky juice, etc.)

Uses

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

ECONOMIC COLLECTION.

Latin name *Desmodium?*

Local name _____ Dialect _____

Field No. *2044* S. P. I. No. _____

Collector *H. B.*

Locality *Sierra de Toluca, Suraceo Valley*
(Sketch exact locality on back, if desirable.)

Habitat *Open field*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Tree & shrub*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant *2 m.* Diameter breast high _____

Flowers *yellow, throat with purple*
(Odor, color, etc.)

Fruit *Pod articulate, 1-4 seeded*
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8—3216

ECONOMIC COLLECTION.

Latin name *Quercus muhlenbergii*

Local name _____ Dialect _____

Field No. 7045 S. P. I. No. _____

Collector H. S.

Locality *W. of ...*
(Sketch exact locality on back, if desirable.)

Habitat *Forest*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Shrub*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers *white*
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

ECONOMIC COLLECTION.

Latin name (Sapind.)

Local name Dialect

Field No. 7045 S. P. I. No.

Collector H. S.

Locality
(Sketch exact locality on back, if desirable.)

Habitat
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea feet meters.

Habit
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant Diameter breast high

Flowers
(Odor, color, etc.)

Fruit
(Kind, odor, color, taste, etc.)

Special notes
(Habit, abundance, associations, milky juice, etc.)

Uses

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION

Latin name *Adiantum* _____

Local name _____ Dialect _____

Field No. *7017* S. P. I. No. _____

Collector *H. G.* _____

Locality *bottom gorge, near Caralun*
(Sketch exact locality on back, if desirable.)

Habitat *dry forest*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Tree, shrub, herb, or woody or herbaceous vine.*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name *Eithonia* _____

Local name _____ Dialect _____

Field No. _____ S. P. I. No. _____

Collector _____

Locality *Atia Gue... Barro...*
(Sketch exact locality on back, if desirable.)

Habitat *dry, with wooded slopes*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *small tree*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant *3-4m* Diameter breast high _____

Flowers *yellow*
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

ECONOMIC COLLECTION.

Latin name *Indigofera?*

Local name Dialect

Field No. *7007* S. P. I. No.

Collector *H.S.*

Locality *Galena near ...*
(Sketch exact locality on back, if desirable.)

Habitat *sunny slopes in ...*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea feet meters.

Habit *creeping*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant Diameter breast high

Flowers *pink*
(Odor, color, etc.)

Fruit
(Kind, odor, color, taste, etc.)

Special notes
(Habit, abundance, associations, milky juice, etc.)

Uses

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

Latin name *Rubiac.*

Local name _____ Dialect _____

Field No. 7046 S. P. I. No. _____

Collector H. S. Gentry

Locality Colombia near Barro Colorado
(Sketch exact locality on back, if desirable.)

Habitat Lush, slightly wooded slopes
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Tree
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 5-6 m. Diameter breast high _____

Flowers greenish white
(Odor, color, etc.)

Fruit brownish when ripe
(Kind, odor, color, taste, etc.)

Special notes
(Habit, abundance, associations, milky juice, etc.)

Uses

Trunk -----

Crown -----

Bark -----

Sapwood -----

Heartwood¹ -----

8—3216

Latin name *Thouinia Humboldtiana*

Local name *Cocaina* Dialect -----

Field No. *7051* S. P. I. No. -----

Collector *H. B.*

Locality *Barro Colorado*

(Sketch exact locality on back, if desirable.)

Habitat *dry, hilly, wooded slopes*

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea ----- feet ----- meters.

Habit -----

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant ----- Diameter breast high -----

Flowers -----

(Odor, color, etc.)

Fruit -----

(Kind, odor, color, taste, etc.)

Special notes -----

(Habit, abundance, associations, milky juice, etc.)

Leaves aciculate on margin

Uses *Fiber*

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name *Heliopsis* _____

Local name _____ Dialect _____

Field No. 702 S. P. I. No. _____

Collector _____

Locality _____

(Sketch exact locality on back, if desirable.)

Habitat _____

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit _____

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 2.20 m. Diameter breast high _____

Flowers _____

(Odor, color, etc.)

Fruit _____

(Kind, odor, color, taste, etc.)

Special notes _____

(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name *Hibiscus sulphureus*

Local name _____ Dialect _____

Field No. 7073 S. P. I. No. _____

Collector A. S. _____

Locality China, near Canton
(Sketch exact locality on back, if desirable.)

Habitat Open, rocky hillside
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Tree
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers yellow, turning to purplish
(Odor, color, etc.)
later

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date

March 17, 1927

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8—3216

Latin name _____ (Comp.)

Local name _____ Dialect _____

Field No. 7054 S. P. I. No. _____

Collector _____

Locality _____
(Sketch exact locality on back, if desirable.)

Habitat _____
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit _____
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers purple or blue
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8—3216

Date

March 17

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name _____ (Camp)

Local name _____ Dialect _____

Field No. 7455 S. P. I. No. _____

Collector _____

Locality 600 m, near Caracas.
(Sketch exact locality on back, if desirable.)

Habitat Shady, wet places in gorge
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit subshrub
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers white
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk -----

Crown -----

Bark -----

Sapwood -----

Heartwood -----

8-3216

Latin name ----- (Cucurbit.)

Local name ----- Dialect -----

Field No. 4056 S. P. I. No. -----

Collector B. G. -----

Locality 5000 ft. near Durban
(Sketch exact locality on back, if desirable.)

Habitat 5000 ft. near Durban
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea ----- feet ----- meters.

Habit climber
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant ----- Diameter breast high -----

Flowers white
(Odor, color, etc.)

Fruit -----
(Kind, odor, color, taste, etc.)

Special notes -----
(Habit, abundance, associations, milky juice, etc.)

Uses -----

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

Latin name *Ficus*

Local name Dialect

Field No. 7057 S. P. I. No.

Collector H. S.

Locality *at, on public square*

(Sketch exact locality on back, if desirable.)

Habitat

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea feet meters.

Habit *Tree, rounded crown,*

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 15 Diameter breast high 4.5

Flowers

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

March 20, 1911

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name *Inga fastuosa*

Local name *Guano pabado* Dialect _____

Field No. *1058* S. P. I. No. _____

Collector *H. B. G.*

Locality *Cerro de Maiz (Bos Cameros)*

(Sketch exact locality on back, if desirable.)

Habitat *in the plantation*

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Tree, 10-15 m. in diameter or extended*

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant *12 m.* Diameter breast high _____

Flowers _____

(Odor, color, etc.)

Fruit *Green, with brown, hairy*

(Kind, odor, color, taste, etc.)

Special notes *Wood for paper, etc.*

(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

Latin name

Local name Dialect

Field No. 7059 S. P. I. No.

Collector H. C.

Locality in near Caracas
(Sketch exact locality on back, if desirable.)

Habitat Savannas in rich soil
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea feet meters.

Habit
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant Diameter breast high

Flowers
(Odor, color, etc.)

Fruit
(Kind, odor, color, taste, etc.)

Special notes
(Habit, abundance, associations, milky juice, etc.)

Uses 7025

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name Polygala

Local name _____ Dialect _____

Field No. 7060 S. P. I. No. _____

Collector H.S.

Locality 6 km near Garas

(Sketch exact locality on back, if desirable.)

Habitat Shade forest

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Tree, shrub, herb, or woody or herbaceous vine.

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 2 m Diameter breast high _____

Flowers white

(Odor, color, etc.)

Fruit _____

(Kind, odor, color, taste, etc.)

Special notes _____

(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date

March 17, 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8—3216

Latin name _____

Local name _____ Dialect _____

Field No. 7061 S. P. I. No. _____

Collector H. G.

Locality near butchery waste, above
(Sketch exact locality on back, if desirable.)

Habitat edge of woods
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Tree trunk, flat, spreading
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers pink and white
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

S-3216

Latin name _____

Local name _____ Dialect _____

Field No. 7962 S. P. I. No. _____

Collector H.S. _____

Locality _____

(Sketch exact locality on back, if desirable.)

Habitat Forest, shady place along creek

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit tree

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers red

(Odor, color, etc.)

Fruit _____

(Kind, odor, color, taste, etc.)

Special notes _____

(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date

March 25, 1917

Trunk -----

Crown -----

Bark -----

Sapwood -----

Heartwood -----

8-3216

Latin name *Baccharis corallina* -----

Local name ----- Dialect -----

Field No. 7063 S. P. I. No. -----

Collector H. O. -----

Locality Outside road above Lagoon at
(Sketch exact locality on back, if desirable.) -----

Habitat Light forest
(Character of soil or underlying rock, woods, or open country, etc.) -----

Altitude above sea ----- feet ----- meters.

Habit Small tree, 15-20 m. tall
(Tree, shrub, herb, or woody or herbaceous vine.) -----

Height of plant ----- Diameter breast high -----

Flowers -----
(Odor, color, etc.) -----

Fruit yellowish at maturity
(Kind, odor, color, taste, etc.) -----

Special notes -----
(Habit, abundance, associations, milky juice, etc.) -----

Uses -----

[OVER]

8-3216

Date March 25, 1947

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name *Albizia* _____

Local name _____ Dialect _____

Field No. *7000* S. P. I. No. _____

Collector *H.S.D.* _____

Locality *Wetlands, wood above water*
(Sketch exact locality on back, if desirable.)

Habitat *Wet, shady places along water*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Shrub, 2-3 m. high*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers *White, milky juice, brown*
wood under them
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8—3216

Latin name *Quercus* _____

Local name _____ Dialect _____

Field No. *7065* S. P. I. No. _____

Collector *H. H. H.* _____

Locality *terrestrial wood, above Pinar del Rio* _____

(Sketch exact locality on back, if desirable.)

Habitat *cool, shady place along creek* _____

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *tree, small, shrub* _____

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers *yellow* _____

(Odor, color, etc.)

Fruit _____

(Kind, odor, color, taste, etc.)

Special notes _____

(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8—3216

Date *March 25, 1912*

Trunk -----

Crown -----

Bark -----

Sapwood -----

Heartwood -----

8-3216

Latin name *Artocarpus* -----

Local name ----- Dialect -----

Field No. 7066 S. P. I. No. -----

Collector H. B. -----

Locality *Wetland wood above barometer*
(Sketch exact locality on back, if desirable.)

Habitat *Wetland wood*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea ----- feet ----- meters.

Habit *Shrub, 2-4 m. high*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant ----- Diameter breast high -----

Flowers *red*
(Odor, color, etc.)

Fruit -----
(Kind, odor, color, taste, etc.)

Special notes -----
(Habit, abundance, associations, milky juice, etc.)

Uses -----

[OVER]

8-3216

Date March 25, 1945

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

Latin name

Local name Dialect

Field No. 7067 S. P. I. No.

Collector H. S.

Locality Catuche wood, above Barro Colorado
(Sketch exact locality on back, if desirable.)

Habitat Forest
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea feet meters.

Habit A tree 15-20 m. high
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant Diameter breast high

Flowers
(Odor, color, etc.)

Fruit
(Kind, odor, color, taste, etc.)

Special notes
(Habit, abundance, associations, milky juice, etc.)

Uses Gum for medicinal purposes

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8—3216

Latin name *Albizia lebbek*

Local name _____ Dialect _____

Field No. 7068 S. P. I. No. _____

Collector H. G.

Locality *Wetland, near road, 7068*
(Sketch exact locality on back, if desirable.)

Habitat *Parasitic*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit _____
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk -----

Crown -----

Bark -----

Sapwood -----

Heartwood -----

8-3216

Latin name ----- *Croton*

Local name ----- Dialect -----

Field No. *7264* S. P. I. No. -----

Collector ----- *H.S.*

Locality *Baleche wood above barometer*
(Sketch exact locality on back, if desirable.)

Habitat *Light, open woods*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea ----- feet ----- meters.

Habit *Tree*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant ----- Diameter breast high -----

Flowers *white*
(Odor, color, etc.)

Fruit -----
(Kind, odor, color, taste, etc.)

Special notes -----
(Habit, abundance, associations, milky juice, etc.)
Shrub 10-15 ft. flowers white

Uses -----

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8—3216

Latin name _____ *(Dr. phil.)*

Local name _____ Dialect _____

Field No. *7070* S. P. I. No. _____

Collector _____ *H. O.*

Locality *Catache wood, above Caracas*

(Sketch exact locality on back, if desirable.)

Habitat *Light windy slopes*

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Woody vine*

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers *white*

(Odor, color, etc.)

Fruit _____

(Kind, odor, color, taste, etc.)

Special notes _____

(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8—3216

Date *March 25, 1914*

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

Latin name *Chrysomela*

Local name _____ Dialect _____

Field No. 7071 S. P. I. No. _____

Collector H. C. _____

Locality *Patula wood above terrace*

(Sketch exact locality on back, if desirable.)

Habitat *Light woods*

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Tree-trunk climber*

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____

(Odor, color, etc.)

Fruit _____

(Kind, odor, color, taste, etc.)

Special notes _____

(Habit, abundance, associations, milky juice, etc.)

Seeds very bitter and poisonous

Uses _____

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

Latin name

Local name

Dialect

Field No.

S. P. I. No.

Collector

Locality

(Sketch exact locality on back, if desirable.)

Habitat

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

April 5th 1917

Trunk -----

Crown -----

Bark -----

Sapwood -----

Heartwood -----

8-3216

Latin name *Ocotea pedunculata*

Local name *Arizón del Jefe* Dialect -----

Field No. *7073* S. P. I. No. -----

Collector *H.C.*

Locality *Sanderson, Graham Co., Arizona*
(Sketch exact locality on back, if desirable.)

Habitat *brushy on limestone*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea ----- feet ----- meters.

Habit *tree*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant ----- Diameter breast high -----

Flowers *yellow, brown spotted*
(Odor, color, etc.)

Fruit -----
(Kind, odor, color, taste, etc.)

Special notes -----
(Habit, abundance, associations, milky juice, etc.)

Uses -----

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

Latin name *Calceolaria*

Local name *Curanto* Dialect

Field No. 7074 S. P. I. No.

Collector H. S.

Locality Cardenas, Siquire Valley, Maricao
(Sketch exact locality on back, if desirable.)

Habitat Small tree, Old clearing
(Character of soil or underlying rock, woods, or open country, etc.)
and forest

Altitude above sea feet meters.

Habit Small, erect tree
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 2-4 m. Diameter breast high 10-12 cm.

Flowers purple, petals turning to
(Odor, color, etc.)
yellow toward the base

Fruit
(Kind, odor, color, taste, etc.)

Special notes
(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

Mar 25 1962

Trunk -----

Crown -----

Bark -----

Sapwood -----

Heartwood¹ -----

8—3216

Latin name *Pinchona sp.*

Local name ----- Dialect -----

Field No. 7075 S. P. I. No. -----

Collector H. B. -----

Locality Gardens, Llanos Valley, Maricao
(Sketch exact locality on back, if desirable.)

Habitat Old clearings, dry forest
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea ----- feet ----- meters.

Habit Small, elongated tree
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 8-10m Diameter breast high 8-12cm

Flowers -----
(Odor, color, etc.)

Fruit -----
(Kind, odor, color, taste, etc.)

Special notes -----
(Habit, abundance, associations, milky juice, etc.)

Uses -----

Trunk -----

Crown -----

Bark -----

Sapwood -----

Heartwood -----

8-3216

Latin name -----

Local name *Majagüilla* ----- Dialect -----

Field No. *7076* ----- S. P. I. No. -----

Collector *H.S.* -----

Locality *Cardenas, Siquem Valley, Miranda* -----
(Sketch exact locality on back, if desirable.)

Habitat *Light forest* -----
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea ----- feet ----- meters.

Habit *tree, 4-5 m. tall* -----
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant *3-4 m.* ----- Diameter breast high *2.6 in.* -----

Flowers -----
(Odor, color, etc.)

Fruit -----
(Kind, odor, color, taste, etc.)

Special notes *Length of leaf 2.75* -----
(Habit, abundance, associations, milky juice, etc.)

Uses -----

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name *Proserpinaca*

Local name *Rosa de montaña* Dialect _____

Field No. *1077* S. P. I. No. _____

Collector *H. G.*

Locality *Liguire Valley (Cardenas) Merced*

(Sketch exact locality on back, if desirable.)

Habitat *Small, low branched tree, in*

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *In forest*

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant *4-6m* Diameter breast high *15-25cm*

Flowers *reddish pink*

(Odor, color, etc.)

Fruit _____

(Kind, odor, color, taste, etc.)

Special notes *Leaves more hairy than in Liguire forest*

(Habit, abundance, associations, milky juice, etc.)

Uses *Infusion to stop blood in*

women's hemorrhages

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

S-3216

Latin name *Sesuvium*

Local name _____ Dialect _____

Field No. 7078 S. P. I. No. _____

Collector H. D.

Locality Cardenas, Siquir Valley
(Sketch exact locality on back, if desirable.)
Munich

Habitat Forest
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Climbing vine
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 12-15m Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit red when ripe
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

S-3216

Date April 6, 1967

Trunk

Crown

Bark

Sapwood

Heartwood

8-3215

Latin name *Bumelia*

Local name *Peru macho* Dialect

Field No. *7079* S. P. I. No.

Collector *H.S.*

Locality *Cardenas Square Valley, Miranda*
(Sketch exact locality on back, if desirable.)

Habitat *Forest*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea feet meters.

Habit *Tree with rounded crown*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant *2-12 m* Diameter breast high *10-30 cm*

Flowers *pinkish incarnate*
(Odor, color, etc.)

Fruit *Narrow and flat*
(Kind, odor, color, taste, etc.)

Special notes *Rather common*
(Habit, abundance, associations, milky juice, etc.)

Uses

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name _____ (Meliaceae)

Local name _____ Dialect _____

Field No. 7080 S. P. I. No. _____

Collector H. S. _____

Locality Cordoba, Llanos Valley, Miranda
(Sketch exact locality on back, if desirable.)

Habitat Bushes (edge of forest)
(Character of soil or underlying rock, woods, or open country, etc.)
on sandy ridge

Altitude above sea _____ feet _____ meters.

Habit Shrub or small tree
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 3m Diameter breast high _____

Flowers large, white
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name *Freymyria pub.*

Local name _____ Dialect _____

Field No. 7081 S. P. I. No. _____

Collector H. S. _____

Locality Gardens, Siqure Valley, Miranda.
(Sketch exact locality on back, if desirable.)

Habitat Dry forest, slopes in limestone.
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Vine, 5m. at base, winding.
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers pink, very numerous, forming
a brilliant, very ornamental mass.
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes ~~Stem~~
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name _____ (Rubra.)

Local name _____ Dialect _____

Field No. 7082 S. P. I. No. _____

Collector H.S. _____

Locality Cardenas, Siquire Valley, Miranda
(Sketch exact locality on back, if desirable.)

Habitat Coffee plantation, cool places
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Winding, herbarium
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers incanata
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date April 7, 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name *Qualeya* _____

Local name _____ Dialect _____

Field No. *1285* S. P. I. No. _____

Collector *H. C.* _____

Locality *Birdmas, Liguin Valley, Maricao*
(Sketch exact locality on back, if desirable.)

Habitat *Forest (semi-humid) on high hills*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Small, bushy tree, elongated crown*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant *4-5 m.* Diameter breast high *10-12 cm.*

Flowers *greenish white*
(Odor, color, etc.)

Fruit *green*
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Branching radiate

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8—3216

Latin name _____ *(Mussa)*

Local name _____ Dialect _____

Field No. *7084* S. P. I. No. _____

Collector *H.S.* _____

Locality *Edrems, Sierra Valle, Miranda*
(Sketch exact locality on back, if desirable.)

Habitat *Sh. rotten trunks in forest*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit _____
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name _____ (Orchid)

Local name _____ Dialect _____

Field No. 7085 S. P. I. No. _____

Collector H. S. _____

Locality Cordoba, Sierrita Valley, Maricao
(Sketch exact locality on back, if desirable.)

Habitat Forest on high hills
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Terrestrial, erect
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers white
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date April 7, 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

S-3216

Latin name _____

Local name Colma de Agua Dialect _____

Field No. 7086 S. P. I. No. _____

Collector H. S. G.

Locality Sierritas, Laguna Llanos, Michoacán
(Sketch exact locality on back, if desirable.)

Habitat High forest
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Single stem, in small grove
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 10-12 m. Diameter breast high 12-15 cm.

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes Length of spike 98 cm.
(Habit, abundance, associations, milky juice, etc.)

Breadth of outer spathe 15-18 cm., lanceolate,

bicarpel, compound, splitting inside.

Leaf 18 cm. long, 2.2 cm. near

broad, leaf 3 cm. long, 1.4 cm. broad at middle

18-20 galls

[OVER] 8-3216 Date April 7, 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8—3216

Latin name _____ (Euphorbia)

Local name _____ Dialect _____

Field No. 7086a S. P. I. No. _____

Collector H. O. _____

Locality Gardens, Square Valley, Miranda
(Sketch exact locality on back, if desirable.)

Habitat Cool forest on hills
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Scrubby, in small trees
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 2-3 m. Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit green
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

S-3216

Latin name *R. per* _____

Local name _____ Dialect _____

Field No. *7087* S. P. I. No. _____

Collector *H. G.* _____

Locality *Gardens, Siyuan Valley, Miranda*
(Sketch exact locality on back, if desirable.)

Habitat *Cool forest on hills*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Small tree*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant *2-3m* Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

In clusters 7-8 cm. to yellow

Uses _____

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

Latin name *Miconia*

(Miconia)

Local name

Dialect

Field No.

7088

S. P. I. No.

Collector

H. G.

Locality

Cordoba, Siquiera Valley, Miranda

(Sketch exact locality on back, if desirable.)

Habitat

Forest on high hills

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

Slender tree with mass. dense crown.

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

10-12m.

Diameter breast high

25cm.

Flowers

white, abundant, odorless

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

April 7th 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name _____ (Eucraea)

Local name _____ Dialect _____

Field No. 7089 S. P. I. No. _____

Collector H. S. G. _____

Locality Ecuador, Simona Valley, Maricao
(Sketch exact locality on back, if desirable.)

Habitat Cool forest on high hills
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Tree 10-15 m. tall, common
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 25-30 m. Diameter breast high 30 cm.

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date April 27, 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

S-3216

Latin name _____ (Filix)

Local name _____ Dialect _____

Field No. 7090 S. P. I. No. _____

Collector H. S. G.

Locality Cardenas, Sierra Pelada, Maricao
(Sketch exact locality on back, if desirable.)

Habitat Cool forests, on high hills
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Detrimental, 1-2 m. high
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8—3216

Latin name _____ (Tiliac)

Local name _____ Dialect _____

Field No. 7091 S. P. I. No. _____

Collector H. C. _____

Locality Gardens, square Yalla Mitanda
(Sketch exact locality on back, if desirable.)

Habitat Cool forests, gorge on high hills
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Tree or hardly arborescent
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8—3216

Date April 7, 1917

Trunk

Crown

Bark

Sapwood

Heartwood

S-3216

Latin name

Local name *Cuscutaria* Dialect

Field No. *7092* S. P. I. No.

Collector *H. C.*

Locality *Barro Colorado Island, Panama*
(Sketch exact locality on back, if desirable.)

Habitat *Forest, mainly near streams*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea feet meters.

Habit *Large tree*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant *30 m.* Diameter breast high *42-50 cm.*

Flowers
(Odor, color, etc.)

Fruit *Large pendulous*
(Kind, odor, color, taste, etc.)

Special notes *Leaves digitate, mostly 7-foliate*
(Habit, abundance, associations, milky juice, etc.)

Seeds like those of Mabequa

Uses

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood¹ _____

S-3216

Latin name Piper

Local name Cordonillo negro Dialect _____

Field No. 7043 S. P. I. No. _____

Collector H.S.

Locality Cordoba, Siquem Valley, Miranda
(Sketch exact locality on back, if desirable.)

Habitat Cool forest and gorge, high hills
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Shrub, semi-procumbent (climber)
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 2-2.50 Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

S-3216

Latin name Gossypium _____

Local name _____ Dialect _____

Field No. 7094 S. P. I. No. _____

Collector _____

Locality Gorras, Venezuela _____

(Sketch exact locality on back, if desirable.)

Habitat Shrub, creosote, bush _____

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Shrub _____

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers at first whitish, later _____

(Odor, color, etc.)

Fruit _____

(Kind, odor, color, taste, etc.)

Special notes _____

(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

S-3216

Latin name *Uncaria* _____

Local name _____ Dialect _____

Field No. 7005 S. P. I. No. _____

Collector _____

Locality *Subsidiary forest near barometer*
(Sketch exact locality on back, if desirable.)

Habitat *Shrub, submontane forest*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Shrub tree with thick foliage*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 4-6 m. Diameter breast high 20-30 cm.

Flowers *yellowish white*
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name *Eucalyptus*

Local name *Chagunya* Dialect _____

Field No. 7096 S. P. I. No. _____

Collector H. T. _____

Locality *Quilichao de Cuzco near*
(Sketch exact locality on back, if desirable.)
Carmena

Habitat *low in moist slopes*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Small tree, 10-15 m.*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant *5-6 m.* Diameter breast high *10-15 cm.*

Flowers *light yellow*
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes *at Cuzco, no flowers*
(Habit, abundance, associations, milky juice, etc.)
at Cuzco

Uses _____

Trunk -----

Crown -----

Bark -----

Sapwood -----

Heartwood -----

8-3216

Latin name *Simarouba glauca* -----

Local name ----- Dialect -----

Field No. 7097 ----- S. P. I. No. -----

Collector H. O. -----

Locality *Summit of Mt. Elgon, near*
(Sketch exact locality on back, if desirable.) -----

Habitat *Shrubland*
(Character of soil or underlying rock, woods, or open country, etc.) -----

Altitude above sea ----- feet ----- meters.

Habit *Shrub*
(Tree, shrub, herb, or woody or herbaceous vine.) -----

Height of plant ----- Diameter breast high -----

Flowers *yellow*
(Odor, color, etc.) -----

Fruit -----
(Kind, odor, color, taste, etc.) -----

Special notes -----
(Habit, abundance, associations, milky juice, etc.) -----

Uses -----

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name _____

Local name _____ Dialect _____

Field No. _____ S. P. I. No. _____

Collector _____

Locality _____
(Sketch exact locality on back, if desirable.)

Habitat _____
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit _____
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date _____

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

Latin name *Melastoma*

Local name Dialect

Field No. *7099* S. P. I. No.

Collector *H. G.*

Locality *Summit of Mt. ...*

(Sketch exact locality on back, if desirable.)

Habitat *Open, sunny*

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea feet meters.

Habit *Tree*

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant Diameter breast high

Flowers *purple*

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

Latin name

Local name Dialect

Field No. 7100 S. P. I. No.

Collector

Locality

(Sketch exact locality on back, if desirable.)

Habitat

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea feet meters

Habit

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant Diameter breast high

Flowers

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

Trunk -----

Crown -----

Bark -----

Sapwood -----

Heartwood -----

8-3216

Latin name *Bridelia* -----

Local name ----- Dialect -----

Field No. 7101 S. P. I. No. -----

Collector -----

Locality Sabana de -----

(Sketch exact locality on back, if desirable.)

Habitat -----

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea ----- feet ----- meters.

Habit -----

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant ----- Diameter breast high -----

Flowers -----

(Odor, color, etc.)

Fruit -----

(Kind, odor, color, taste, etc.)

Special notes -----

(Habit, abundance, associations, milky juice, etc.)

Uses -----

[OVER]

8-3216

Date April 18, 1927

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name *Pinus*

Local name _____ Dialect _____

Field No. 7102 S. P. I. No. _____

Collector H. O.

Locality Carrasco
(Sketch exact locality on back, if desirable.)

Habitat Planted along road
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Tree with rounded crown
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date April 1937

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name *Pinus* _____

Local name _____ Dialect _____

Field No. 7103 S. P. I. No. _____

Collector H. C. _____

Locality Pinus _____
(Sketch exact locality on back, if desirable.)

Habitat Planted along road _____
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Tree _____
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date April 1947

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name *Pinus* _____

Local name _____ Dialect _____

Field No. *7104* S. P. I. No. _____

Collector _____

Locality *Barro Colorado*
(Sketch exact locality on back, if desirable.)

Habitat *Plant along road*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Tree*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk

Crown

Bark

Sapwood

Heartwood

Trunk

Crown

Bark

Sapwood

Hear

U. S. Department of Agriculture,
BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

FIELD NOTE BOOK

OF

7105-7204
Mr.

.....
(Official title.)
.....

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BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

8-3216

D. C.

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name _____ (Grewia)

Local name _____ Dialect _____

Field No. 7105 S. P. I. No. _____

Collector H. C. _____

Locality Colima, above Barranca
(Sketch exact locality on back, if desirable.)

Habitat Grassy hillside
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit _____
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk

Crown

Bark

Sapwood

Heartwood

S-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name

Local name Dialect

Field No. 7106 S. P. I. No.

Collector H. C. G.

Locality Bolivia, Depto. Pando
(Sketch exact locality on back, if desirable.)

Habitat Dry Forest
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea feet meters.

Habit Tree
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant Diameter breast high

Flowers
(Odor, color, etc.)

Fruit
(Kind, odor, color, taste, etc.)

Special notes
(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

S-3216

Date April 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Persea grandis*

Local name *Arce de montaña* Dialect _____

Field No. *7107* S. P. I. No. _____

Collector *H. S. ...*

Locality *Colombia near Barranquilla*
(Sketch exact locality on back, if desirable.)

Habitat *Mountain zone*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Tree*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date *April 1917*

Tr

Trunk

C

Crown

E

Bark

Sapwood

Heartwood

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Andropogon*

Local name _____ Dialect _____

Field No. 7108 S. P. I. No. _____

Collector H. C. D.

Locality Cofesa near Havana

(Sketch exact locality on back, if desirable.)

Habitat Dry savanna

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit _____

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____

(Odor, color, etc.)

Fruit _____

(Kind, odor, color, taste, etc.)

Special notes _____

(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date

April 17, 1912

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Goussieria*

Local name _____ Dialect _____

Field No. 7109 S. P. I. No. _____

Collector H. O. _____

Locality Caracas, Venezuela
(Sketch exact locality on back, if desirable.)

Habitat Around houses, bushes, etc.
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Pyramidal, perennial shrub
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 2-3 m. Diameter breast high _____

Flowers Not seen
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk

Trunk

Crown

Crown

Bark

Bark

Sapw

Sapwood

Heart

Heartwood

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Gossypium*

Local name _____ Dialect _____

Field No. 7110 S. P. I. No. _____

Collector H. O. _____

Locality Siquirre, Vallon, Miranda

(Sketch exact locality on back, if desirable.)

Habitat Alluvial flats, in bushes

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet 400 meters.

Habit Pyramidal shrub, deciduous

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____

(Odor, color, etc.)

Fruit 4-lobed

(Kind, odor, color, taste, etc.)

Special notes _____

(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date Jan 2 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

S-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name Bromelia

Local name _____ Dialect _____

Field No. 7111 S. P. I. No. _____

Collector H. O.

Locality Market, Barracas
(Sketch exact locality on back, if desirable.)

Habitat _____
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit _____
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes Shrub, fruit green
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Bumelia pterocarpa*

Local name _____ Dialect _____

Field No. 7112 S. P. I. No. _____

Collector H. S. _____

Locality _____

(Sketch exact locality on back, if desirable.)

Habitat _____

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit _____

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____

(Odor, color, etc.)

Fruit _____

(Kind, odor, color, taste, etc.)

Special notes _____

(Habit, abundance, associations, milky juice, etc.)

Small, milky, fruit, collected

in mountains near Caracas and

used in market

[OVER]

8-3216

Date March 19 1912

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name _____ *Malus*

Local name _____ Dialect _____

Field No. *7113* S. P. I. No. _____

Collector *H.S.*

Locality *La Guadalupe above Caracas*
(Sketch exact locality on back, if desirable.)

Habitat *Savanna*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Low shrub*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers *pinkish red*
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk.....

Crown.....

Bark.....

Sapwood.....

Heartwood.....

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name..... (Ambo)

Local name..... Dialect.....

Field No. 7114 S. P. I. No.

Collector H. S. Gentry

Locality La Quisera above Caracas
(Sketch exact locality on back, if desirable.)

Habitat Along rivulet in light wood
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea..... feet..... meters.

Habit Small tree
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant..... Diameter breast high.....

Flowers greenish
(Odor, color, etc.)

Fruit.....
(Kind, odor, color, taste, etc.)

Special notes.....
(Habit, abundance, associations, milky juice, etc.)

Uses.....

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name _____ (Meland.)

Local name _____ Dialect _____

Field No. 7115 S. P. I. No. _____

Collector H. S. _____

Locality 2. Quodera above Caralad

(Sketch exact locality on back, if desirable.)

Habitat Sabana, Hoky

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Low short shrub

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers Petals white, pinkish at

(Odor, color, etc.)

Fruit _____

(Kind, odor, color, taste, etc.)

Special notes _____

(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date April 29 1912

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Piper*

Local name _____ Dialect _____

Field No. 7118 S. P. I. No. _____

Collector H. S. Gentry

Locality La Quezima above Caracas

(Sketch exact locality on back, if desirable.)

Habitat Light wood along creek

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Small tree

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____

(Odor, color, etc.)

Fruit _____

(Kind, odor, color, taste, etc.)

Special notes _____

(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date

April 29, 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name _____ (Myrtaceae)

Local name _____ Dialect _____

Field No. 7117 S. P. I. No. _____

Collector H. S. _____

Locality La Esperanza above Caracal
(Sketch exact locality on back, if desirable.)

Habitat Light woods
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit small tree with rounded crown
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers white, very abundant and
odorless
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes Very ornamental, source
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date April 29, 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name _____ (Myrtaceae)

Local name _____ Dialect _____

Field No. 7118 S. P. I. No. _____

Collector H.S. _____

Locality La Quere, above Caracas
(Sketch exact locality on back, if desirable.)

Habitat Light forest along creek
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Shrub or small tree
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers white
(Odor, color, etc.)

Fruit red
(Kind, odor, color, taste, etc.)

Special notes
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *aphorcoma* (Roupa)

Local name _____ Dialect _____

Field No. 7119 S. P. I. No. _____

Collector H. S. _____

Locality La Quercia above Garraza
(Sketch exact locality on back, if desirable.)

Habitat Deep soil, varinas in de pomas
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Tree, shrub, herb, or woody or herbaceous vine.
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers yellowish
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date April 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name _____ (Melastom.)

Local name _____ Dialect _____

Field No. 7120 S. P. I. No. _____

Collector H.S. _____

Locality La. Quisqueya above Caracas
(Sketch exact locality on back, if desirable.)

Habitat Lowland (slope)
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Tree, undershrub
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers white
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date

April 29, 1917

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Melioscandus arbutus* Cav.

Local name *Tucua silvestre* Dialect

Field No. 7121 S. P. I. No.

Collector H. D. (M. T. J.)

Locality

(Sketch exact locality on back, if desirable.)

Habitat Garden

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea feet meters.

Habit

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant Diameter breast high

Flowers reddish pink

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

April 29 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name Schinus

Local name Reina del Prado Dialect _____

Field No. 7192 S. P. I. No. _____

Collector M. T. I

Locality La Cruz

(Sketch exact locality on back, if desirable.)

Habitat Garden

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Shrub

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers white

(Odor, color, etc.)

Fruit _____

(Kind, odor, color, taste, etc.)

Special notes _____

(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date 11-29-11

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name *Syphocampylus*

Local name _____ Dialect _____

Field No. 2130 S. P. I. No. _____

Collector W. T. J.

Locality _____
(Sketch exact locality on back, if desirable.)

Habitat Garden
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Tree, shrub, herb, or woody or herbaceous vine.

Height of plant _____ Diameter breast high _____

Flowers pinkish purple
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Said to have been brought from Trinidad

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name _____

Local name _____ Dialect _____

Field No. 713 S. P. I. No. _____

Collector _____

Locality Eastern slope, Surinam
(Sketch exact locality on back, if desirable.)

Habitat Savanna
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit in isolated, sparse plants
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers purple
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name _____ (*Convolvulus*)

Local name _____ Dialect _____

Field No. *7152* S. P. I. No. _____

Collector _____ *H. B. G.*

Locality *Botswana above Curroos*
(Sketch exact locality on back, if desirable.)

Habitat *Open area*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Creeping, tree*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers *purple blue*
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name Picea Murice

Local name _____ Dialect _____

Field No. 7123 S. P. I. No. _____

Collector H. G.

Locality La Laguna, above Baracas
(Sketch exact locality on back, if desirable.)

Habitat along quebradas
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit A small tree
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 2-5 m. Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

ECONOMIC COLLECTION.

Latin name

Legumin.

Local name

Dialect

Field No.

7134

S. P. I. No.

Collector

H. S. G.

Locality

La Guadalupe, above Caracas

(Sketch exact locality on back, if desirable.)

Habitat

climbing on trees, in forest

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

a vine

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

white, the standard pinkish

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

May 6, 1917

Trunk -----

Crown -----

Bark -----

Sapwood -----

Heartwood -----

8-3216

ECONOMIC COLLECTION.

Latin name ----- *Malpighia*

Local name ----- Dialect -----

Field No. *7135* S. P. I. No. -----

Collector ----- *H. G.*

Locality *La Guadalupe, near Caracas*
(Sketch exact locality on back, if desirable.)

Habitat *Barren and light trees.*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea ----- feet ----- meters.

Habit *Shrubby, flowers purple.*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant ----- Diameter breast high -----

Flowers *yellow.*
(Odor, color, etc.)

Fruit -----
(Kind, odor, color, taste, etc.)

Special notes -----
(Habit, abundance, associations, milky juice, etc.)

Uses -----

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name _____

Local name _____ Dialect _____

Field No. 7136 S. P. I. No. _____

Collector _____

Locality Lower Suluik wood, near
(Sketch exact locality on back, if desirable.)
Baricad

Habitat in thicket
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Shrub or small tree, deciduous
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers greenish brown
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)
Very little

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name Trema (Hort.)

Local name _____ Dialect _____

Field No. 7137 S. P. I. No. _____

Collector H. G.

Locality Valencia, near Caracas
(Sketch exact locality on back, if desirable.)

Habitat Deep ravines
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Small, oblong tree
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers greenish
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name _____ (McLar.)

Local name _____ Dialect _____

Field No. 7138 S. P. I. No. _____

Collector _____

Locality E. side, above Larnaca
(Sketch exact locality on back, if desirable.)

Habitat Paved in Larnaca
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Shrub, low bush
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 60 cm. Diameter breast high _____

Flowers purplish white
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name *Strobilium paradoxum*

Local name _____ Dialect _____

Field No. 4139 S. P. I. No. _____

Collector H.S.

Locality *Enliza, near Caracas.*
(Sketch exact locality on back, if desirable.)

Habitat *on a steep ravine.*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *A shrub, with arborescent stems.*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers *calyx orange red, petals yellow.*
(Odor, color, etc.)
stamens; filaments greenish

Fruit _____
(Kind, odor, color, taste, etc.)
oblong-cylindrical, for pericarpium

Special notes _____
(Habit, abundance, associations, milky juice, etc.)
A single tree, now and
with before around Caracas.

Uses _____

Tr

C

Trunk

E

Crown

Bark

Sapwood

Heartwood

8-3216

ECONOMIC COLLECTION.

Latin name

(Mimus.)

Local name

Dialect

Field No.

S. P. I. No.

Collector

Locality

Sitama de Guano near Barras

(Sketch exact locality on back, if desirable.)

Habitat

Bushes

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

Small tree, with depressed crown.

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

Corolla white; filaments

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Isolated tree, scarcely armed

Uses

[OVER]

8-3216

Date

Dec 1941

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name *Psephenus* _____

Local name _____ Dialect _____

Field No. *7141* S. P. I. No. _____

Collector *H. S. G.* _____

Locality *Turkey, Mexico, Yucatan*
(Sketch exact locality on back, if desirable.)

Habitat *Woods*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Trailing*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers *white, base of corolla purple*
(Odor, color, etc.)

Fruit *Orb*
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name _____

Local name _____ Dialect _____

Field No. 7142 S. P. I. No. _____

Collector H. J. H.

Locality Suburbs of Caracas, Caracas
(Sketch exact locality on back, if desirable.)

Habitat Brushed
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit small tree, no tree, flexible, deciduous
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers white
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date May 8, 1916

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8—3216

ECONOMIC COLLECTION.

Latin name _____

Local name _____ Dialect _____

Field No. 7143 S. P. I. No. _____

Collector H.S. _____

Locality Boiteja _____
(Sketch exact locality on back, if desirable.)

Habitat climbing on bushes _____
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit a vine, prickly _____
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers white _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name *Uncaria* _____

Local name _____ Dialect _____

Field No. 7144 S. P. I. No. _____

Collector H. G. _____

Locality _____
(Sketch exact locality on back, if desirable.)

Habitat *Epiphytic* _____
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit _____
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers *greenish; lips brown, fine bracts;*
column white _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8—3216

Latin name *Pilea* _____

Local name _____ Dialect _____

Field No. 7145 S. P. I. No. _____

Collector M. T. T. _____

Locality Caracas _____

(Sketch exact locality on back, if desirable.)

Habitat Rich soil _____

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Climbing _____

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers greenish _____

(Odor, color, etc.)

Fruit _____

(Kind, odor, color, taste, etc.)

Special notes _____

(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8—3216

Date

May 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name *Melochia tomentosa*

Local name *Arborea* Dialect _____

Field No. 7146 S. P. I. No. _____

Collector C. H. Sore

Locality Petre
(Sketch exact locality on back, if desirable.)

Habitat Dry hill
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Tree
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers yellow
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8—3216

Latin name _____ (Paper)

Local name _____ Dialect _____

Field No. 7143 S. P. I. No. _____

Collector _____

Locality Retiro
(Sketch exact locality on back, if desirable.)

Habitat Pinos
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Vine
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers yellow
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk -----

Crown -----

Bark -----

Sapwood -----

Heartwood -----

8-3216

ECONOMIC COLLECTION.

Latin name *Glomera purpurea?*

Local name ----- Dialect -----

Field No. *7149* S. P. I. No. -----

Collector *Harold*

Locality *Patagonia*
(Sketch exact locality on back, if desirable.)

Habitat *Meadows, etc.*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea ----- feet ----- meters.

Habit *Tree, glabrous*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant ----- Diameter breast high -----

Flowers *purplish white*
(Odor, color, etc.)

Fruit -----
(Kind, odor, color, taste, etc.)

Special notes -----
(Habit, abundance, associations, milky juice, etc.)

Uses -----

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

Latin name

Acacia

Local name

Dialect

Field No.

7144

S. P. I. No.

Collector

S. P. I. No.

Locality

Thailand

(Sketch exact locality on back, if desirable.)

Habitat

Open field

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

Small tree

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

Yellowish white

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

May 19 1947

Trunk -----

Crown -----

Bark -----

Sapwood -----

Heartwood -----

8-3216

Latin name *Bambusa* -----

Local name *Waga* ----- Dialect -----

Field No. *7150* ----- S. P. I. No. -----

Collector *O. H. Smith* -----

Locality *Batavia* -----

(Sketch exact locality on back, if desirable.)

Habitat *Woods* -----

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea ----- feet ----- meters.

Habit *tree or small tree* -----

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant ----- Diameter breast high -----

Flowers *white* -----

(Odor, color, etc.)

Fruit -----

(Kind, odor, color, taste, etc.)

Special notes -----

(Habit, abundance, associations, milky juice, etc.)

Uses -----

[OVER]

8-3216

Date

May 11 1917

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

Latin name *Cereus grandifolius*

Local name *Guamacho Colorado* Dialect

Field No. *7151* S. P. I. No.

Collector *P. H. Ravn*

Locality *Barro Colorado*

(Sketch exact locality on back, if desirable.)

Habitat *Barro Colorado*

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea feet meters.

Habit *small tree or shrub*

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant Diameter breast high

Flowers *yellow*

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date *May 12, 1947*

Trunk -----

Crown -----

Bark -----

Sapwood -----

Heartwood -----

S-3216

Latin name -----

Local name *Trigon* ----- Dialect -----

Field No. *7154* ----- S. P. I. No. -----

Collector *S. H. H.* -----

Locality *Patrice* -----
(Sketch exact locality on back, if desirable.)

Habitat *along road* -----
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea ----- feet ----- meters.

Habit *tree* -----
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant ----- Diameter breast high -----

Flowers *white* -----
(Odor, color, etc.)

Fruit -----
(Kind, odor, color, taste, etc.)

Special notes -----
(Habit, abundance, associations, milky juice, etc.)

Uses -----

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name *Calliandra* _____

Local name _____ Dialect _____

Field No. *1153* S. P. I. No. _____

Collector _____

Locality *Lower Guinean wood*
(Sketch exact locality on back, if desirable.)

Habitat *Light wood.*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Small tree*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers *yellowish*
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name *Freycinetia lamarckii*

Local name _____ Dialect _____

Field No. 7151 S. P. I. No. _____

Collector _____

Locality *Summit of the wood*
(Sketch exact locality on back, if desirable.)

Habitat *Light forest*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Small tree*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juico, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name *Carica* _____

Local name _____ Dialect _____

Field No. *1155* S. P. I. No. _____

Collector _____

Locality *Highway to Satcha*
(Sketch exact locality on back, if desirable.)

Habitat *Soil mixed*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *of Papaya, but more ramified*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant *5-6m* Diameter breast high _____

Flowers *greenish white*
(Odor, color, etc.)

Fruit *orange-red*
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

ECONOMIC COLLECTION

Latin name

Local name

Dialect

Field No.

S. P. I. No.

Collector

Locality

(Sketch exact locality on back, if desirable.)

Habitat

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

S-3216

ECONOMIC COLLECTION.

Latin name _____

Local name _____ Dialect _____

Field No. _____ S. P. I. No. _____

Collector _____

Locality _____
(Sketch exact locality on back, if desirable.)

Habitat _____
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit _____
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

T

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

ECONOMIC COLLECTION.

Latin name

Local name

Dialect

Field No.

S. P. I. No.

Collector

Locality

(Sketch exact locality on back, if desirable.)

Habitat

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

Latin name

Local name

Dialect

Field No.

S. P. I. No.

Collector

Locality

(Sketch exact locality on back, if desirable.)

Habitat

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

Oct 13 1917

Trunk _____
Crown _____
Bark _____
Sapwood _____
Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name _____

Local name _____ Dialect _____

Field No. 7159 S. P. I. No. _____

Collector H. S. Gentry

Locality Upper Rio Grande
(Sketch exact locality on back, if desirable.)

Habitat dry hillside
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Half climbing, forming catapillars
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers red
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name _____ (Pyralis)

Local name _____ Dialect _____

Field No. 7116 S. P. I. No. _____

Collector _____

Locality *in the woods*
(Sketch exact locality on back, if desirable.)

Habitat *in light forest*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Small tree*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers *white*
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses *Characteristics of semi-wooded*

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

Latin name _____ *Balan*

Local name _____ Dialect _____

Field No. *2151* S. P. I. No. _____

Collector _____

Locality *Up. ... road*
(Sketch exact locality on back, if desirable.)

Habitat *... forest*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *A shrub (or small tree)*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant *2-3m* Diameter breast high _____

Flowers *purple*
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

ECONOMIC COLLECTION.

Latin name

Local name

Dialect

Field No.

S. P. I. No.

Collector

Locality

(Sketch exact locality on back, if desirable.)

Habitat

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

May 13 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

*8—3216

ECONOMIC COLLECTION.

Latin name _____

Local name _____ Dialect _____

Field No. 7163 S. P. I. No. _____

Collector H.S. _____

Locality Upper Cateche wood
(Sketch exact locality on back, if desirable.)

Habitat terrestrial, on stones in bush
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit In tufts
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers pink
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

 Crown _____

 Bark _____

 Sapwood _____

 Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name _____ (Gram.)
 Local name _____ Dialect _____
 Field No. 7164 S. P. I. No. _____
 Collector H. G. O.
 Locality Near Caracas, Venezuela
 (Sketch exact locality on back, if desirable.)
 Habitat Meadows
 (Character of soil or underlying rock, woods, or open country, etc.)
 Altitude above sea _____ feet _____ meters.
 Habit Growing in thick
 (Tree, shrub, herb, or woody or herbaceous vine.)
 Height of plant _____ Diameter breast high _____
 Flowers _____
 (Odor, color, etc.)
 Fruit _____
 (Kind, odor, color, taste, etc.)
 Special notes _____
 (Habit, abundance, associations, milky juice, etc.)
 Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name *Myrsine - myrs*

Local name _____ Dialect _____

Field No. *7165* S. P. I. No. _____

Collector *H. O.*

Locality *Eden*
(Sketch exact locality on back, if desirable.)

Habitat *Rocky slope*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Shrub or small tree*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers *pink*
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name _____

Local name _____ Dialect _____

Field No. 7166 S. P. I. No. _____

Collector H. B. G. _____

Locality Botiza, in ditch
(Sketch exact locality on back, if desirable.)

Habitat In ditches
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit _____
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

ECONOMIC COLLECTION.

Latin name

Local name

Dialect

Field No.

S. P. I. No.

Collector

Locality

(Sketch exact locality on back, if desirable.)

Habitat

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

May 17, 1917

T

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

Latin name

Local name

Dialect

Field No.

S. P. I. No.

Collector

Locality

(Sketch exact locality on back, if desirable.)

Habitat

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

May 19, 1917

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

ECONOMIC COLLECTION.

Latin name

Local name

Dialect

Field No.

S. P. I. No.

Collector

Locality

(Sketch exact locality on back, if desirable.)

Habitat

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

May 20 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name *Coccoloba* _____

Local name *Guayana* _____ Dialect _____

Field No. *7170* _____ S. P. I. No. _____

Collector *H.S.* _____

Locality *Barro Colorado* _____
(Sketch exact locality on back, if desirable.)

Habitat *Shrub (wooded)* _____
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *2. Low tree (deciduous)* _____
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers *Yellow* _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name *Terminalia leucocorymbus*

Local name _____ Dialect _____

Field No. 7171 S. P. I. No. _____

Collector _____

Locality *Burkina Faso*
(Sketch exact locality on back, if desirable.)

Habitat *Cultivated in parks.*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit _____
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

ECONOMIC COLLECTION.

Latin name

Local name

Dialect

Field No.

S. P. I. No.

Collector

Locality

(Sketch exact locality on back, if desirable.)

Habitat

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

May 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name Anguria Guianensis

Local name _____ Dialect _____

Field No. 7173 S. P. I. No. _____

Collector H. C. D.

Locality Antioquia, near Medellin
(Sketch exact locality on back, if desirable.)

Habitat Shrub in bush
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit a vine
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers pink
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name Couratella

Local name _____ Dialect _____

Field No. 1174 S. P. I. No. _____

Collector H. G.

Locality Coteaux near Caracas
(Sketch exact locality on back, if desirable.)

Habitat Bushes
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Shrubby
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 2.5 m Diameter breast high _____

Flowers yellow
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date

May 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name _____

Local name _____ Dialect _____

Field No. 7175 S. P. I. No. _____

Collector H. S.

Locality bottom near baracas
(Sketch exact locality on back, if desirable.)

Habitat cultivated fields
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit tree
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers yellow
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date

May 29, 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Bumelia* _____

Local name _____ Dialect _____

Field No. 7176 S. P. I. No. _____

Collector H. S. O. _____

Locality Caluche near Casacas
(Sketch exact locality on back, if desirable.)

Habitat Bushes
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Small tree
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 8-4m Diameter breast high _____

Flowers greenish
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes *fruits*
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Paspalum* _____

Local name _____ Dialect _____

Field No. 7177 S. P. I. No. _____

Collector H. G. H. _____

Locality Cuba near Havana
(Sketch exact locality on back, if desirable.)

Habitat Meadows
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Thorny turf
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date May 30, 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Melochia caracasana?*

Local name _____ Dialect _____

Field No. *7178* S. P. I. No. _____

Collector *H. S. G.*

Locality *Cotia near Caracas*
(Sketch exact locality on back, if desirable.)

Habitat *Bushes*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Shrub*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant *2-5m* Diameter breast high _____

Flowers *white/yellow*
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes *Rare*
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date

May 30, 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name _____ (Grewia)

Local name Paraguá Dialect _____

Field No. 7179 S. P. I. No. _____

Collector H. C.

Locality _____
(Sketch exact locality on back, if desirable.)

Habitat Meadows
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit _____
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date

May 22, 1944

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name Mimus.

Local name _____ Dialect _____

Field No. 7123 S. P. I. No. _____

Collector H.S.

Locality Cotina near Caracas
(Sketch exact locality on back, if desirable.)

Habitat Brush
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit A small tree
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers greenish white
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date June 1917

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name (Solan)

Local name Dialect

Field No. 7124 S. P. I. No.

Collector H. S. G.

Locality Lower Caturhe wood

(Sketch exact locality on back, if desirable.)

Habitat Light forest
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea feet meters.

Habit A shrub with large woody stems
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant Diameter breast high

Flowers yellow
(Odor, color, etc.)

Fruit
(Kind, odor, color, taste, etc.)

Special notes
(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date June 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Byrsonia* _____

Local name _____ Dialect _____

Field No. 7125 S. P. I. No. _____

Collector H. J. _____

Locality Lower Catalina wood.
(Sketch exact locality on back, if desirable.)

Habitat Light forest; abundant and
(Character of soil or underlying rock, woods, or open country, etc.)
characteristic.

Altitude above sea _____ feet _____ meters.

Habit Shrub or small tree
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers white, very numerous
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Perhaps 2 species

Uses _____

[OVER]

8-3216

Date Jan 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Jacquinia (Bumelia)*

Local name _____ Dialect _____

Field No. 7126 S. P. I. No. _____

Collector H. S. _____

Locality Lower latitude road
(Sketch exact locality on back, if desirable.)

Habitat Bushes
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Tree, shrub, herb, or woody or herbaceous vine.

Height of plant _____ Diameter breast high _____

Flowers yellow
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date June 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name _____ *(Allium)*

Local name _____ Dialect _____

Field No. *7127* S. P. I. No. _____

Collector *H. S. D.*

Locality *Lower Laticuba wood*
(Sketch exact locality on back, if desirable.)

Habitat *Shrubland*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Shrub*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date *June 1917*

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Cedrela Glaziovii*

Local name _____ Dialect _____

Field No. 7128 S. P. I. No. _____

Collector H. G. O.

Locality Caracas
(Sketch exact locality on back, if desirable.)

Habitat Planted in market
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit _____
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers yellowish white
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date

June 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Botalana*

Local name _____ Dialect _____

Field No. 7129 S. P. I. No. 46

Collector _____

Locality Botija in savanna

(Sketch exact locality on back, if desirable.)

Habitat _____

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Shrub

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 1-2 m. Diameter breast high _____

Flowers yellow

(Odor, color, etc.)

Fruit _____

(Kind, odor, color, taste, etc.)

Special notes _____

(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date June 1967

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name

Solanum

Local name

Dialect

Field No.

7180

S. P. I. No.

Collector

H. G.

Locality

Lower Cote d'Ivoire

(Sketch exact locality on back, if desirable.)

Habitat

Light forest

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

Shrub 3-4 m.

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

Yellow

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

June 12, 1947

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name _____ (Myrsine)

Local name _____ Dialect _____

Field No. 7181 S. P. I. No. _____

Collector H. C. D. _____

Locality *Lower Centralia road*
(Sketch exact locality on back, if desirable.)

Habitat *Light forest*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Shrub*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 2-3m Diameter breast high _____

Flowers *greenish*
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date

June 10, 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name Croton _____

Local name _____ Dialect _____

Field No. 7182 S. P. I. No. _____

Collector H. G. D. _____

Locality Lower Katschi, wood
(Sketch exact locality on back, if desirable.)

Habitat Scrub forest
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Shrub
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers Handed
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name

Rubia

Local name

Dialect

Field No.

7193

S. P. I. No.

Collector

H. G.

Locality

Lower butch wood

(Sketch exact locality on back, if desirable.)

Habitat

Light woods

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

A small tree or shrub

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

3-6 m.

Diameter breast high

Flowers

white

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

June 10, 1917

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name

Psychotria

18

Local name

Dialect

Field No.

7184

S. P. I. No.

Collector

H. S. G.

Locality

Lower latitude road

(Sketch exact locality on back, if desirable.)

Habitat

Light forest

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

Shrub

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

2 m.

Diameter breast high

Flowers

greenish white

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

June 11, 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name _____ (Rubra)
Local name _____ Dialect _____
Field No. 7135 S. P. I. No. _____
Collector H. D.
Locality *Barro Colorado*
(Sketch exact locality on back, if desirable.)
Habitat *Lowland*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.
Habit *Shrub, stems woody*
(Tree, shrub, herb, or woody or herbaceous vine.)
Height of plant _____ Diameter breast high _____
Flowers *purplish white*
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date

Jan 17, 1918

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name _____ (*Brambling*)
Local name _____ Dialect _____
Field No. *7186* S. P. I. No. _____
Collector *R. C. S.*
Locality *S. Eastern edge of forest*
(Sketch exact locality on back, if desirable.)

Habitat *Secondary*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.
Habit _____
(Tree, shrub, herb, or woody or herbaceous vine.)
Height of plant _____ Diameter breast high _____
Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY.
ECONOMIC COLLECTION.

Latin name *Andropogon* 10

Local name _____ Dialect _____

Field No. 7197 S. P. I. No. _____

Collector H.S.

Locality *Wetland near barn*

(Sketch exact locality on back, if desirable.)

Habitat *Terrestrial*

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Herb*

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers *white*

(Odor, color, etc.)

Fruit _____

(Kind, odor, color, taste, etc.)

Special notes _____

(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date

Jan 16, 1943

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Eugenia chrysophylla*

Local name _____ Dialect _____

Field No. 7128 S. P. I. No. _____

Collector H. S. Gentry

Locality S. P. I. 7128, across
(Sketch exact locality on back, if desirable.)

Habitat Lowland forest
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit ~~tree~~ trailing
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers white
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk

Crown

Bark

Sapwood

Heartwood

S-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name

B. hillea

Local name

Dialect

Field No.

S. P. I. No.

Collector

Locality

(Sketch exact locality on back, if desirable.)

Habitat

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

S-3216

Date

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name

Local name

Dialect

Field No.

S. P. I. No.

Collector

Locality

(Sketch exact locality on back, if desirable.)

Habitat

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name _____ *Euphorbia*

Local name _____ Dialect _____

Field No. *7191* S. P. I. No. _____

Collector *H.S.D.*

Locality *In dense thicket on hillside*
(Sketch exact locality on back, if desirable.)

Habitat *Forest*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *A middle sized tree*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers *(off) greenish*
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date *June 11/1911*

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

ECONOMIC COLLECTION.

Latin name _____ (Rubra)

Local name _____ Dialect _____

Field No. 744 S. P. I. No. _____

Collector _____

Locality _____
(Sketch exact locality on back, if desirable.)

Habitat _____
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit _____
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant 2-3m. Diameter breast high _____

Flowers _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name Hamelia _____
Local name _____ Dialect _____
Field No. 7143 S. P. I. No. _____
Collector W. H. S. & J. H. S. _____
Locality In dense forest on hillside
(Sketch exact locality on back, if desirable.)

Habitat Forest _____
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.
Habit Tree _____
(Tree, shrub, herb, or woody or herbaceous vine.)
Height of plant 6-8m Diameter breast high _____
Flowers orange red _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date June 1, 1915

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name

Local name

Dialect

Field No.

S. P. I. No.

Collector

Locality

(Sketch exact locality on back, if desirable.)

Habitat

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Melastoma purpuraceum*
Local name _____ Dialect _____
Field No. 7195 S. P. I. No. _____
Collector H. C. O.
Locality Botera above Baracua
(Sketch exact locality on back, if desirable.)
Habitat *Humid*
(Character of soil or underlying rock, woods, or open country, etc.)
Altitude above sea _____ feet _____ meters.
Habit *A small, leafy tree*
(Tree, shrub, herb, or woody or herbaceous vine.)
Height of plant _____ Diameter breast high _____
Flowers *yellow*
(Odor, color, etc.)
Fruit _____
(Kind, odor, color, taste, etc.)
Special notes _____
(Habit, abundance, associations, milky juice, etc.)
Uses _____

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name

Local name

Dialect

Field No.

S. P. I. No.

Collector

Locality

(Sketch exact locality on back, if desirable.)

Habitat

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

June 10, 1917

Trunk

Crown

Bark

Sapwood

Heartwood

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name

Local name

Dialect

Field No.

S. P. I. No.

Collector

Locality

(Sketch exact locality on back, if desirable.)

Habitat

(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea

feet

meters.

Habit

(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant

Diameter breast high

Flowers

(Odor, color, etc.)

Fruit

(Kind, odor, color, taste, etc.)

Special notes

(Habit, abundance, associations, milky juice, etc.)

Uses

[OVER]

8-3216

Date

June 10, 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name _____ *Leucaena leucocarpa*

Local name _____ Dialect _____

Field No. *7198* S. P. I. No. _____

Collector *H. G. S.*

Locality *Forest near Llanos*
(Sketch exact locality on back, if desirable.)

Habitat *Brush*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Shrub or small tree*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers *yellowish*
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER] 8-3216 Date *June 1929*

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Scutellaria* _____

Local name _____ Dialect _____

Field No. *7199* S. P. I. No. _____

Collector *H.S.* _____

Locality *Cotiza near Caracas* _____
(Sketch exact locality on back, if desirable.)

Habitat *Shady places* _____
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit _____
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers *Blue* _____
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date

June 15, 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name _____

Local name _____ Dialect _____

Field No. 7200 S. P. I. No. _____

Collector H. G. _____

Locality Colima, near Comonfort
(Sketch exact locality on back, if desirable.)

Habitat fields
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit tree
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers orange-red
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Wood

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name *Malpighia glabra*

Local name _____ Dialect _____

Field No. 7207 S. P. I. No. _____

Collector H. S. _____

Locality Lower Catuche wood, Cienfuegos
(Sketch exact locality on back, if desirable.)

Habitat Light wood
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habitat A shrub
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers pink
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY
ECONOMIC COLLECTION.

Latin name _____ (Rumex)

Local name _____ Dialect _____

Field No. 7202 S. P. I. No. _____

Collector Britton, near Caracas

Locality _____
(Sketch exact locality on back, if desirable.)

Habitat Bushes
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit Tree, shrub, herb, or woody or herbaceous vine.

Height of plant 1.50-2.50 Diameter breast high _____

Flowers yellow
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date June 18, 1917

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY
ECONOMIC COLLECTION.

Latin name *Miconia* _____

Local name _____ Dialect _____

Field No. 7923 S. P. I. No. _____

Collector H. G. _____

Locality Lower Cordillera, 10000
(Sketch exact locality on back, if desirable.)

Habitat Light shady forest
(Character of soil or underlying rock, woods, or open country, etc.)
covering mountain slope

Altitude above sea _____ feet _____ meters.

Habit Tree, shrub, herb, or woody or herbaceous vine.

Height of plant _____ Diameter breast high _____

Flowers pink
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date

June 1937

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8-3216

BUREAU OF PLANT INDUSTRY,
ECONOMIC COLLECTION.

Latin name _____ *Bursera*

Local name _____ Dialect _____

Field No. *7284* S. P. I. No. _____

Collector _____

Locality *Lower Santa Rosa*
(Sketch exact locality on back, if desirable.)

Habitat *Light forest*
(Character of soil or underlying rock, woods, or open country, etc.)

Altitude above sea _____ feet _____ meters.

Habit *Shrub*
(Tree, shrub, herb, or woody or herbaceous vine.)

Height of plant _____ Diameter breast high _____

Flowers *greenish*
(Odor, color, etc.)

Fruit _____
(Kind, odor, color, taste, etc.)

Special notes _____
(Habit, abundance, associations, milky juice, etc.)

Uses _____

[OVER]

8-3216

Date *June 1934*

Trunk

Crown

Bark

Sapwood

Heartwood

Trunk _____

Crown _____

Bark _____

Sapwood _____

Heartwood _____

8—3216









Pressboard
Pamphlet
Binder
Gaylord Bros., Inc.
Makers
Syracuse, N. Y.
PAT. JAN. 21, 1908

